Applicant: Craig Gregory Smith, et al. Attorney's Docket No.: 18155-0002US1 / IROS/1737677

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

 (Currently Amended) A computerised identity matching management process for the supply of a pharmaceutical substance to an authorised <u>patient-person</u>, the process comprising the steps of:

identifying a <u>patient-person</u> who is requesting the supply of the substance, comprising the steps of:

a management computer receiving a request, from capture apparatus waiting to commence a biometric capture process representative of the <u>patient person</u> to initiate the capture process;

the management computer responding to the request to return a message to the capture apparatus at a first instant in-time, the message containing a unique code, and where receipt of the message containing the code at the capture apparatus causes initiation of the capture process;

the management computer, after returning the message, receiving a captured biometric representative of the <u>patient-person</u> from the capture apparatus coded with the code, at a second instant in time; and

the management computer operating, when the second <u>time_instant-is</u> less than a predetermined time later than the first <u>time_instant</u>, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the <u>patient-person</u> when a match is found:

retrieving a date stamp and using the identification code to retrieve a stored data record of the <u>patient person</u> which includes at least a substance the <u>patient person</u> is prescribed, a quantity in which the substance is to be supplied and a date at which the substance is to be supplied; Applicant: Craig Gregory Smith, et al. Attorney's Docket No.: 18155-0002US1/IROS/1737677

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determining whether the date stamp matches the date at which the substance is to be supplied, and

if a match is determined, supplying the substance in the prescribed quantity and recording information to form a record to update the supply of the substance to the <u>patient-person</u>.

- (Original) The process according to claim 1, where the biometric records are securely stored within the management computers cache.
- (Original) The process according to claim 1 or 2, where the stored data records are

logically separate from the biometric records.

- (Previously Presented) The process according to claim 1, where the stored data records are physically separate from the biometric records.
- (Previously Presented) The process according to claim 1, where the matching process includes generating a template image of the decoded captured biometric for matching against stored biometric records.
- (Original) The process according to claim 5, where the stored biometric records
 include a biometric enrol template of the left iris, a biometric enrol template of the right iris, and
 the identification code.
- (Currently Amended) The process according to claim 6, where the stored biometric records further include a portrait image of the <u>patient-person</u>.
- (Previously Presented) The process according to claim 1, where the stored data records include a patient database and a prescriber database.
- (Original) The process according to claim 8, where the stored data records further include a drug register database and a supplier database.

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(Currently Amended) The process according to claim 1, further including the step
of enrolling a <u>patient-person</u> into a program so that the <u>patient-person</u> is authorised to receive the
substance.

11. (Currently Amended) The process according to claim 10, where the step of enrolling the patient-person includes:

a management computer receiving a request, from capture apparatus waiting to commence a biometric capture process representative of the <u>patient-person</u> to initiate the capture process;

the management computer responding to the request to return a message to the capture apparatus at a first instant in-time, the message containing a unique code, and where receipt of the message containing the code at the capture apparatus causes initiation of the capture process;

the management computer, after returning a message, receiving a captured biometric representative of the <u>patient person</u> from the capture apparatus coded with the code, at a second <u>instant in-time</u>;

the management computer operating, when the second <u>time instant</u> is less than a predetermined time later than the first <u>time instant</u>, to decode the captured biometric; generating an identification code representative of the <u>patient-person</u>; and

storing a biometric record of the <u>patient's person's</u> captured biometric with the identification code.

- 12. (Currently Amended) The process according to claim 11, wherein prior to storing a biometric record of the captured biometric, the management computer performing a fraud check to ensure the <u>patient-person</u> is not already enrolled on the system.
- 13. (Currently Amended) The process according to claim 11 or claim 12, wherein having decoded the captured biometric, the management computer transforming the captured biometric into an enrollment template in order to store a biometric record of the <u>patient's-person</u> captured biometric.

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 (Previously Presented) The process according to claim 1 or 11, where the predetermined time is determined according to the time required for the biometric capture process.

- (Previously Presented) The process according to claim 1, where the substance is a controlled substance.
- 16. (Currently Amended) The process according to claim 1 or 11, where the method further includes the step of identifying a prescriber who is prescribing the substance comprising the steps of:

a management computer receiving a request, from capture apparatus waiting to commence a biometric capture process representative of the prescriber to initiate the capture process;

the management computer responding to the request to return a message to the capture apparatus at a first instant in-time, the message containing a unique code, and where receipt of the message containing the code at the capture apparatus causes initiation of the capture process;

the management computer, after returning the message, receiving a captured biometric representative of the <u>prescriber</u> person-from the capture apparatus coded with the code, at a second instant in time; and

the management computer operating, when the second <u>time instant</u> is less than a predetermined time later than the first <u>time instant</u>, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the prescriber when a match is found.

17. (Currently Amended) The process according to claim 1 or 11, where the method further includes the step of identifying a supplier who supplies the substance to the <u>patient</u> person comprising the steps of:

a management computer receiving a request, from capture apparatus waiting to commence a biometric capture process representative of the supplier to initiate the capture process; Applicant: Craig Gregory Smith, et al. Attorney's Docket No.: 18155-0002US1 / IROS/1737677

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the management computer responding to the request to return a message to the capture apparatus at a first instant in-time, the message containing a unique code, and where receipt of the message containing the code at the capture apparatus causes initiation of the capture process:

the management computer, after returning the message, receiving a captured biometric representative of the <u>supplier person</u> from the capture apparatus coded with the code, at a second instant in time; and

the management computer operating, when the second <u>time instant</u> is less than a predetermined time later than the first <u>time instant</u>, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the supplier when a match is found.

 (Currently Amended) A computerised identity matching management system for the authorised supply of a pharmaceutical substance to an authorised <u>patient person</u>, comprising:

a data depository for storing data records which include, for each <u>patient person</u>, at least the substance a <u>patient person</u> is prescribed, the quantity in which the substance is to be supplied and the date at which the substance is to be supplied;

a management computer programmed to:

receive a request, from capture apparatus waiting to commence a biometric capture process, to initiate the capture process to identify a <u>patient-person</u> who is requesting the supply of a substance;

respond to the request to return a message to the capture apparatus at a first instant-in-time, the message containing a unique code, and where receipt of the message containing the code at the capture apparatus causes initiation of the capture process;

after returning the message, receiving a captured biometric from the capture apparatus coded with the code, at a second instant in time; and

when the second <u>time instant</u> is less than a predetermined time later than the first <u>time instant</u>, to decode the captured biometric;

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an authentication server to perform a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve the identification code representative of the patient-person who is requesting the supply of a pharmaceutical substance when a match is found, the server further retrieving a date stamp and using the identification code to retrieve the patient's person's stored data record to determine whether the date stamp matches the date at which the substance is to be supplied, and if a match is determined updating the patient's person's stored data record relating to the supply of the substance in the prescribed quantity to the patient-person.

19. (Original) The system according to claim 18, where the data records stored in the data.

depository are logically separate from the biometric records.

- 20 (Original) The system according to claim 18 or claim 19, where the data records stored in the data depository are physically separate from the biometric records which are stored within the management computers cache.
- (Previously Presented) The system according to claim 18, where the stored data 21 records include a patient database and a prescriber database.
- 22. (Original) The system according to claim 21, where the stored data records further include a drug register database and a supplier database.
- 23. (Currently Amended) The system according to claim 18, further comprising a firewall privacy protection layer-between the management computer and at least the capture apparatus.